

Certified Water Audit Level 1 Validation Document

Audit Information:

Water Supplier Name: City of Rialto – Rialto Water Services PWS ID: 3610038
System Type: Potable Audit Period: Calendar Year 2019
Utility Representation: Stephanie Valencia - Veolia Water
John David Terry – Veolia Water
Validation Date: 09/14/2020 Call Time: 10:00 AM to 12:00 PM Sufficient Supporting Documents Provided: **Yes**

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 67 Data Validity Band (Level): Band III (51-70)
ILI: 0.61 Real Loss: 9.9 (gal/conn/day) Apparent Loss: 14.73 (gal/conn/day)
Non-revenue water as percent of cost of operating system: 8.7%

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

If not, rejected recommendations are included here.

Validator Information:

Water Audit Validator: Raul Arevalo Qualifications: Water Audit Validator Certificate issued by the CA-NV Section of the AWWA

Part B: Provided by Utility

Water Supplier Name: City of Rialto

Water Supplier ID Number: 3610038

Water Audit Period: Calendar Year 2019

Water Audit & Water Loss Improvement Steps:

Utility to provide steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

Utility pursued improvements in data collection and validation of all sources and authorized consumption with the purpose of better assess real losses and apparent losses.

A more in-depth research was conducted with the finance division to have a better understanding of the cost data analysis to verify the validity scores in that section of the Water Audit.

Specific Recommendation: Review daily variation on water storage tanks levels to have a better understanding of the water usage and water demand. Perform a calculation of the initial volume of water at the beginning of the year versus the final volume of water at the end of the year to account for water in storage that was produced in the preceding year.

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audit and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (Print)

Executive Position

Signature

Date

JOHN DAVID TERRY

PROJECT MANAGER



9-24-2020

Utility Provided